LEGISLATIVE SERVICES AGENCY OFFICE OF FISCAL AND MANAGEMENT ANALYSIS

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FISCAL IMPACT STATEMENT

LS 7481 NOTE PREPARED: Jan 17, 2007

BILL NUMBER: SB 315 BILL AMENDED:

SUBJECT: Study of Intelligent Transportation Systems for Highways.

FIRST AUTHOR: Sen. Ford BILL STATUS: As Introduced

FIRST SPONSOR:

FUNDS AFFECTED: X GENERAL IMPACT: State

DEDICATED FEDERAL

<u>Summary of Legislation:</u> The bill requires the Indiana Department of Transportation (INDOT) to study the feasibility of integrating intelligent transportation systems into Indiana's highway systems. It requires INDOT to report the results of its study to the public and to the General Assembly before January 1, 2009.

Effective Date: July 1, 2007.

Explanation of State Expenditures: The bill requires INDOT to study the feasibility of integrating intelligent transportation systems, which includes advanced traveler information and traffic and incident management systems, into Indiana's Interstate and state highway systems. The study is to include reserving rights-of-way for power, communication, and fiber cables; dedicated lanes for commercial and passenger traffic; and parallel rail lines. The cost of the study will depend on the scope of the study undertaken by INDOT and the work already completed in previous implementations of intelligent transportation systems. If approved by the Governor, the Budget Agency may pay expenses for the study and report from the state General Fund.

Background on Intelligent Transportation Systems and TrafficWise: Intelligent transportation systems use technology to reduce travel times and improve safety.

The development of intelligent transportation systems in Indiana has involved the state Interstate system, not state highways. INDOT currently operates an intelligent transportation system in Northwest Indiana, known as TrafficWise. The system, which can be accessed from the INDOT website, shows a graphic display of traffic congestion on I-80, I-90, and I-94, pictures of certain freeway locations, and information about highway construction.

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In the Indianapolis area, 12 microwave transmission towers were installed in 2003 and the remaining phases of the project were to be completed by 2007.

Explanation of State Revenues:

Explanation of Local Expenditures:

Explanation of Local Revenues:

State Agencies Affected: INDOT.

Local Agencies Affected:

<u>Information Sources:</u> http://www.in.gov/dot/div/trafficwise/, Mark Newland, Jay Dumontell.

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